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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	PATE	NT APPLICA	ATION I	FEE DETER	MINATION	RECORD		Application (1)	on/or Docket Nur	nber 2 48
		CLAIMS AS F	ILED -	PART I	ımn 2)	SMALL E	NTITY	OR	OTHER SMALL	
		(Colum		NUMBER		RATE	FEE		RATE	FEE
ASI	FOR		NUMBER FILED NUMBER E			IGAIC	\$	OR	,V	s
	FR 1.16(a))					x \$=		OR	x s=	
37 CFR 1.16(c)) NDEPENDENT CLAIMS		s	minus 20 =			<u>^</u>		OR	x s=	
)7 CFR 1.16(b)) minus 3 =						× s=				
UL1	TIPLE DEPENDEN	IT CLAIM PRESENT	(37	CFR 1.16(d))		+5		OR	<u> </u>	
lf th	e difference in co	olumn 1 is less than	n zero, ent	er "0" in column 2		TOTAL		OR	TOTAL	L
i	i CL	AIMS AS AME	NDED -	- PART II						
2	alax and			(Column 2)	(Column 3)	SMALL E	NTITY	OR		R THAN ENTITY
24	3/05	(Column 1) CLAIMS		HIGHEST]	RATE	ADDI-
		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	TIONAL
AMENDMENT	Total (37 CFR 1.16(a))	.35	Minus	°36	-	x \$=		OR	× \$=	<u> </u>
	Independent (37 CFR 1.16(b))	12	Minus	<u>"'13</u>		x s=		OR	x s=	
	CIRST PRESENT	ATION OF MULTIPLE	DEPENDE	NT CLAIM (37 CF	R 1.16(d))	+ \$ _		OR	+ 5=	
	FIRST FIREGUM									
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	/
		(Column 1)		(Column 2)	(Column 3)			OR		<u> </u>
Ø LN		CLAIMS REMAINING AFTER		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR			ADDI- TIONAL FEE	OR		•
MENT	Total (37 CFR 1.18(c))	CLAIMS REMAINING	Minus	HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT	ADD'L FEE	TIONAL	OR OR	ADD'L FEE	ADDI- TIONAL FEE
ENDMENT	(37 CFR 1.16(a)) Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	ADD'L FEE	TIONAL		ADD'L FEE	TIONAL
AMENDMENT ()	(37 CFR 1.16(c)) Independent (37 CFR 1.16(b))	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	ADD'L FEE RATE x s =	TIONAL	OR	RATE	TIONAL
AMENDMENT	(37 CFR 1.16(c)) Independent (37 CFR 1.16(b))	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	ADD'L FEE RATE x s =	TIONAL	OR OR	ADD'L FEE RATE X \$ = X \$ =	TIONAL
AMENDMENT ((37 CFR 1.16(c)) Independent (37 CFR 1.16(b))	CLAIMS REMAINING AFTER AMENDMENT TATION OF MULTIPL	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE X S	TIONAL	OR OR OR	ADD'L FEE RATE x \$ x \$ + \$ TOTAL	TIONAL
•	(37 CFR 1.19(c)) Independent (37 CFR 1.19(b)) FIRST PRESENT	CLAIMS REMAINING AFTER AMENDMENT TATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** (Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA = = FR 1.16(d))	RATE X S	ADDI-TIONAL	OR OR OR	ADD'L FEE RATE x \$ x \$ + \$ TOTAL	ADDITIONAL
•	(37 CFR 1.19(c)) Independent (37 CFR 1.19(b)) FIRST PRESENT	CLAIMS REMAINING AFTER AMENDMENT TATION OF MULTIPL (Column 1) CLAIMS REMAINING	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** COlumn 2) HIGHEST NUMBER	(Column 3) PRESENT EXTRA FR 1.16(d)) (Column 3) PRESENT	RATE X S = X S = TOTAL ADD'L FEE	TIONAL FEE	OR OR OR	RATE X \$ X \$ TOTAL ADD'L FEE	ADDITIONAL
•	(37 CFR 1.19(c)) Independent (37 CFR 1.19(b)) FIRST PRESENT	CLAIMS REMAINING AFTER AMENDMENT TATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE X \$= X \$= TOTAL ADD'L FEE RATE RATE	ADDI-TIONAL	OR OR OR	RATE X \$ X \$ TOTAL ADD'L FEE RATE X \$	ADDITIONAL
•	(37 CFR 1.19(a)) Independent (37 CFR 1.19(b)) FIRST PRESENT Total (37 CFR 1.19(a)) Independent (37 CFR 1.19(b))	CLAIMS REMAINING AFTER AMENDMENT TATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER AMENDMENT .	Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ** *** *** *** *** *** **	(Column 3) PRESENT EXTRA FR 1.16(d)) (Column 3) PRESENT EXTRA	RATE X S = X S = TOTAL ADD'L FEE	ADDI-TIONAL	OR OR OR OR	RATE X \$ = X \$ = YOTAL ADD'L FEE RATE X \$ = X	ADDITIONA
AMENDMENT AMENDMENT	(37 CFR 1.19(a)) Independent (37 CFR 1.19(b)) FIRST PRESENT Total (37 CFR 1.19(a)) Independent (37 CFR 1.19(b))	CLAIMS REMAINING AFTER AMENDMENT TATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ** *** *** *** *** *** **	(Column 3) PRESENT EXTRA FR 1.16(d)) (Column 3) PRESENT EXTRA	RATE X \$= X \$= TOTAL ADD'L FEE RATE RATE	ADDI-TIONAL	OR OR OR	RATE X \$ X \$ TOTAL ADD'L FEE RATE X \$	TIONAL

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.